

SOLENOID VALVES

INOX AISI 316L

PLUS

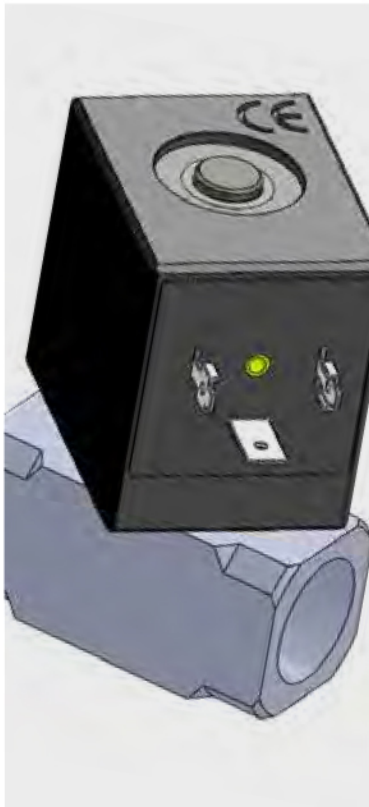
BODY IN STAINLESS STEEL AISI 316L

AVAILABLE DIFFERENT SEAL

DIFFERENT NOMINAL DIAMETER



p. 648 / **SVX2**p. 648 / **SVX3**p. 649 / **SH14-N**p. 649 / **SH14-B-N**p. 649 /
SH14-HP-Np. 649 / **CN14**



Room Temperature:
from -10°C to +80°C
Fluid Temperature:
from -10°C to +150°C



see the table

MAXIMUM FLUID VISCOSITY

2° E (Engel degrees)



Parallel gas ISO 228
from 1/8" to 1/2"

ON DEMAND

- EPDM (-20°C +145°C)
- PTFE 25% carbon charged (-40°C +200)
except VX2C100G12, SVX3C15G18
SVX3C25G14, SVX3C40G14
- Ruby (-40°C +180°C)

APPLICATIONS

Pneumatics, water, food, chemical, vacuum, medical & pharmaceutical apps.
For non gaseous fluids installation and functioning must be done horizontally.

ADVANTAGES

The solenoid valves are direct 2/2 acting valves & 3/2 ways NC. They are compatible with neutral liquids suitable for food Viton (FKM) NSF & stainless steel INOX AISI 316L. It's not necessary a minimum working pressure. The sealing o'ring between body & armature tube, 360° welding of the armature tube with core guarantee reliability & endurance.

Body: Stainless steel AISI 316L

Seat: Stainless steel AISI 316L

Seal: Food Viton FKM

Armature tube: Stainless steel

Armature & core: Stainless steel IMRE

Springs: Stainless steel

Protection: IP 65 with connector

Connection type: DIN 43650/A
DIN 43650/B

Coil: IXEF cover, wire insulation 180°C
class H 12-24 V DC 24 110 220 240
AC V - AC 50/60 Hz special voltages
on demand

Voltage tolerances: AC -10% +5%
Volt DC -5% +10% Volt



Products in compliance with
the directive 2002/95/EC

RoHS2

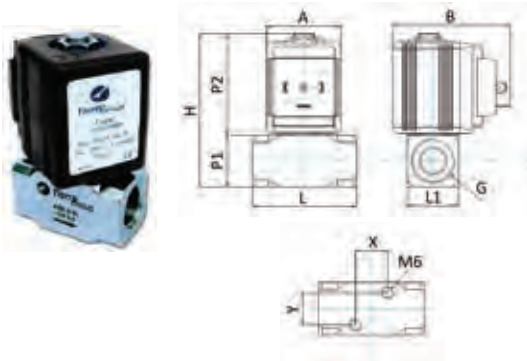
Products in compliance with
the directive 2011/65/EU



MODEL	TIPE	CODE	THREAD	DN	KV	COIL	ΔP BAR			TA. TEMP AMBIENT °C	POWER		CONNECTOR	ALTERNATIVE SEAL			KG	
				MM	M ³ /H		MIN	MAX			VA AC	W DC		CN 14	EPDM	PTFE		RUBINO
								AC	DC									
STANDARD	2/2 NC	SVX2C15G18	G1/8	1,5	0,07	SH14/B	0	25	20	80	22	12	*				*	
		SVX2C30G18	G1/8	3	0,2	SH14/B	0	16	12	80	22	12	*	*	*	*	0,4	
		SVX2C25G14	G1/4	2,5	0,12	SH14/B	0	20	12	80	22	12	*	*	*	*	0,4	
		SVX2C40G14	G1/4	4	0,39	SH14/HP	0		8	60		25		*	*	*		0,4
						SH14		15	6	60	34	17	*	*	*		0,4	
						SH14/B		7		80	22		*	*	*		0,4	
		SVX2C50G38	G3/8	5	0,48	SH14/HP	0		5	60		25		*	*	*		0,404
						SH14		10	2	60	34	17	*	*	*		0,404	
						SH14/B		5		80	22		*	*	*		0,404	
		SVX2C64G38	G3/8	6,4	0,68	SH14/HP	0		4	60		25		*	*	*		0,404
						SH14		7	1,5	60	34	17	*	*	*		0,404	
						SH14/B		3		80	22		*	*	*		0,404	
	SVX2C64G12	G1/2	6,4	0,68	SH14/HP	0		4	60		25		*	*	*		0,378	
					SH14		7	1,5	60	34	17	*	*	*		0,378		
					SH14/B		3		80	22		*	*	*		0,378		
SVX2C100G12	G1/2	10	1,65	SH14/HP	0		10	60		25		*	*	*		0,515		
				SH14		10	6	60	34	17	*	*	*		0,515			
3/2 NC	SVX3C15G18	G1/8	1,5	0,07	SH14/B	0	18	18	80	22	12	*	*	*	*	0,405		
	SVX3C25G14	G1/4	2,5	0,12	SH14/B	0	10	10	80	22	12	*	*	*	*	0,4		
	SVX3C40G14	G1/4	4	0,39	SH14/B	0	4	4	80	22	12	*	*	*	*	0,4		

SVX2

Solenoid valve Inox AISI 316L STANDARD series 2/2 ways & direct acting NC

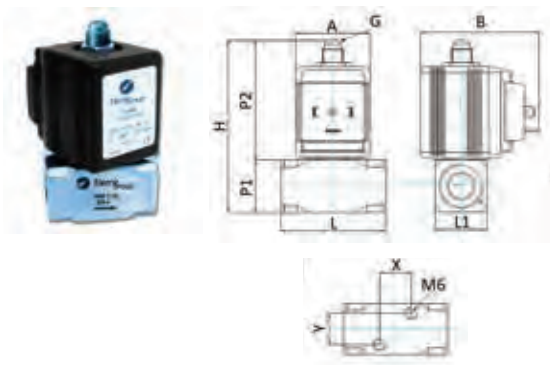


CODE	G	L	L1	H	P1	P2	A	B	YS
SVX2C15G18	G1/8"	41,0	25	75	25	50	36	57	15,4
SVX2C30G18	G1/8"	41,0	25	75	25	50	36	57	15,4
SVX2C25G14	G1/4"	41,0	25	75	25	50	36	57	15,4
SVX2C40G14	G1/4"	41,0	25	75	25	50	36	57	15,4
SVX2C50G38	G3/8"	46,5	25	75	25	50	36	57	15,4
SVX2C64G38	G3/8"	46,5	25	75	25	50	36	57	15,4
SVX2C64G12	G1/2"	50,5	25	75	25	50	36	57	15,4

SUPPLIED WITHOUT COILS

SVX3

Solenoid valve Inox AISI 316L STANDARD series 3/2 ways direct acting NC



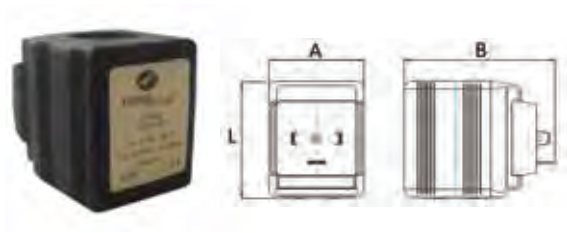
CODE	G	L	L1	H	P1	P2	A	B	YS
SVX3C15G18	G1/8"	41,0	25	84	25	59	36	57	15,4
SVX3C25G14	G1/4"	41,0	25	84	25	59	36	57	15,4
SVX3C40G14	G1/4"	41,0	25	84	25	59	36	57	15,4

SUPPLIED WITHOUT COILS



SH14-N

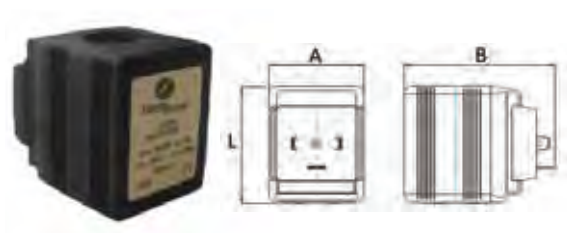
Coil



CODE	A	B	L	TENSION	GR.
SH14AC24-N	36	55	43	24 AC	185
SH14AC110-N	36	55	43	110 AC	181
SH14AC220-N	36	55	43	220 AC	178
SH14AC240-N	36	55	43	240 AC	183
SH14DC12-N	36	55	43	12 DC	183
SH14DC24-N	36	55	43	24 DC	185

SH14-B-N

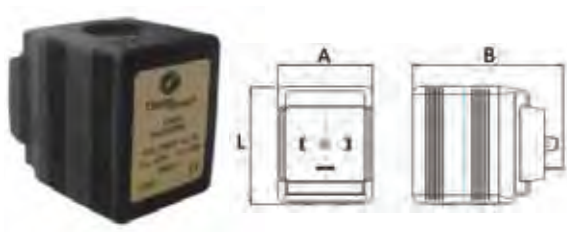
Coil low absorption



CODE	A	B	L	TENSION	GR.
SH14AC24/B-N	36	55	43	24AC	185
SH14AC110/B-N	36	55	43	110AC	170
SH14AC220/B-N	36	55	43	220AC	175
SH14AC240/B-N	36	55	43	240AC	179
SH14DC12/B-N	36	55	43	12DC	179
SH14DC24/B-N	36	55	43	24DC	181

SH14-HP-N

High performance coil



CODE	A	B	L	TENSION	GR.
SH14DC12/HP-N	36	55	43	12 DC	179
SH14DC24/HP-N	36	55	43	24 DC	181

CN14

Connector



CODE	GR.
CN14	20



